

PRODUCT: NITROXYNIL (4-HYDROXY-3-iodo-5-nitrobenonitrile)

ITEMS	SPECIFICATIONS
DESCRIPTION	A yellow to yellowish brown powder
SOLUBILITY	Soluble in alkali hydroxide solution, slightly soluble in ethanol (96%), sparingly soluble in ethanol 96%, sparingly soluble in ether, insoluble in water.
IDENTIFICATION a) IR b) UV c) Heating with H ₂ SO ₄	As per BP Vet As per BP Vet As per BP Vet
LOSS ON DRYING	Max 1%
MELTING POINT	136°C ~ 139°C
IN ORGANIC IODIDE	<500 ppm
SULPHATED ASH	Max 0.1%
ASSAY	98.0%~101.0%